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Organization 50X1-HUM

2. Brick factories in Estonia are said to be subordinated to six different central organizations. Of these organizations the following four can be identified: The Ministry of Building Materials' Industry; the Ministry of Local-Oil Shale and Chemical Industry; the Estonian Republic League of Consumers Co-operatives and the Republic Council of Industrial Co-operation. [redacted] it is not possible to identify the remaining two organizations. In view of the fact that the three largest of Estonia's brick factories are subordinated to the ESSR Ministry of Building Materials, it seems fair to state that none of the brick factories is subordinated directly to the respective all-Union ministry. This is in contrast to the practice in some other branches of Estonian industry where several largest plants are under the direct jurisdiction of Moscow, and not through the respective ESSR ministries.

3. It is obvious that the largest brick factories are subordinated directly to the ESSR Ministry of Building Materials. Of these only six can be identified with certainty. Brick factories of the Ministry of Local- Oil Shale- and Chemical Industry are attached to the local industrial combines of the town and district (rayon) soviets. They are subordinated to the Ministry through these local soviets. Factories of the Estonian Republic League of Consumer Co-operatives are attached to the industrial combines of district leagues of consumer co-operatives and are subordinated to the central league through these local organizations. Since it has not been possible to establish the existence of local associations of industrial co-operatives (artels), it is probable that the factories of this group are subordinated directly to the Republic Council of Industrial Co-operation.

Production (Prewar)

4. No reasonably exact statistics about the Estonian brick industry are available concerning the 1939 output. Production of bricks in factories with 20 workers

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and more was, according to "Teatmeteos Eesti" by K [FNU] Janno and P Oinas, 13,485,000 in 1937. The total output of clay bricks is given as 10-15 million, obviously before the start of operations of the state brick factories in Tallinn, Aseri and Parnu.

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a brick factory in Aseri started operations as late as in 1955, and the Parnu factory had been initially designed for only 1.5 million bricks yearly.

the yearly capacity of that factory was about 10 million bricks.

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5. Although the above information indicates a total of 21.5-26.5 million bricks, it is to be assumed that with the starting of relatively large brick factories in Tallinn and Parnu, a number of small factories in the Tallinn and Parnu districts were closed, as had been closed a large number of small kilns in Estonia already before. Therefore, the total output of clay bricks, in 1939, is very roughly estimated here at about 16-20 million bricks.

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6. The lime brick output of the "Silikaat" works is given by the "Teatmeteos Eesti" as two - four million, the output of oil shale ash bricks of the Baltic Cotton Works in Tallinn as 3.5 million yearly.

a third lime brick factory (later probably "Kvarts") started operations shortly before the war. Its output in 1939 can be estimated at 0.5 million bricks. The total output of bricks on lime (or oil shale ash) basis can be estimated, thus, at about six - nine million bricks in 1939.

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7. The total prewar brick output (clay and lime) can be estimated at 22-29 million in 1939. In 1940, the output might have been considerably higher.

Production (Postwar)

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8. Tables 1, 2, and 3 present the production of bricks by factories. The following remarks should be made in connection with these tables.

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9. Although it is said that "In our republic nearly 40 enterprises subordinated to six different central organizations manufacture bricks", the three tables list a total of 53 working brick factories. This discrepancy is obviously due to the fact that the above information seems not to be concerned with very small kilns belonging to kolkhozes and sovkhoses, and used by these predominantly for covering their own needs.

10. Tables 1 and 2 list a total of 36 working brick factories. This figure is not in contrast to the "nearly 40" factories indicated in the above information. However, in June 1955, it is reported that 19 district industrial combines have started with (seasonal) brick production, whereas table 2 lists only 17 working district combines. On the other hand it is reported that only in five district industrial combines the production exceeds one million bricks, whereas table 2 lists seven such brick factories with production of over one million. On hand of available scarce and sometimes obviously faulty information in regard to these small factories, it is not possible to locate the cause of these discrepancies. In view of the fact that the missing two district industrial combines might probably figure in table 2 under some other name

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the total output of factories in table 2 has to be estimated rather at around 21 million bricks instead of 22,300,000 shown in the table.

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11. Contrary to the factories listed in the table 1 which, with the exception of only a few, are working around the year, the small factories listed in table 2 are all working seasonally. The establishing of their output with sufficient individual exactness is, therefore, difficult. However, it is to be expected that in view of a fairly large number of factories in table 2, mistakes caused by wrong estimation of weather conditions, etc, will counterbalance each other to a large extent.

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12. After 1952, information about kolkhoz and sovkhos brick kilns has all but disappeared from the news. Therefore, the 1,650,000 bricks shown in table 3 tend to represent more the capacity of the kilns known in agriculture which have been operated in the postwar period than the actual output in 1955 on the basis of information for that year. However, in view of the efforts of the last two years to arrange for housing of cattle and hogs in kolkhoses and sovkhoses, and in view of continuing scarcity of bricks in Estonia (because of large shipments to the Soviet Union and elsewhere), it cannot be assumed that the production in these kilns has ceased. More probably the news about the kolkhoz and sovkhos very limited brick manufacturing have been crowded out by news and more important propaganda about other tasks of agriculture.

13. The number of bricks to be manufactured in Estonia during the year 1955 appears to be, according to tables 1 and 2, about 196,800,000-198,100,000 (taking into account the adjustment for table 2 indicated under paragraph 10). This corresponds approximately with the statement that "the workers of the building material industry (what is probably meant are the workers of enterprises of the Ministry of Building Materials Industry), of the local-oil shale and chemical industry (again probably the respective ministry), and of the industrial co-operation, have to increase the production of bricks in 1955 up to 190 million bricks" 50X1-HUM

It will be, perhaps, of some interest to note that since 1951, when some totals of the brick output of the enterprises of the Ministry of Building Materials Industry were given, this is the only case in four years when a prospective total -- and an obviously correct total -- of brick production in Estonia has been revealed.

14. As to the sixth Five Year Plan, it is indicated [] that no new 50X1-HUM brick factories will be erected outside those in the competence of the Ministry of Building Materials Industry. "Putting into operation the big capacity brick factories in Tallinn and Manniku of the ESSR Ministry of Building Materials Industry, and increasing the output capacity of other factories of the ministry, will assure during the next years in our republic the basic increase in the production of bricks." The combined prospective output of the new factories in construction in Tallinn and Manniku (near Tallinn) being about 68 - 90 million, the production of bricks might reach, in one - three years, up to 300 million.

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16. Considering the building activities in Estonia in 1953 and 1954, and the not yet calculated information about construction in 1955, a rough estimation indicates that of 195 - 197 million bricks which will be produced in Estonia in 1955, about 165 - 170 million bricks will be taken out of the country.

17. It is reported that in 1954 the output of bricks was 2.1 times higher than the output in 1950 (SU (Sovetskaya Estoniya) 11 Jun 55), and that in 1955 the local industrial combines will produce six million bricks more than in 1954.

If both these statements are correct, respective calculations indicate an output of about 84 million bricks in 1950.

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Table 1.

Output of brick factories (probably) subordinated directly
to the Ministry of Building Materials Industry (x)
1,000 bricks or roofing tiles

Name	1951	1952	1953	1954	1955(xx) in con- struction	roofing tiles 1955(xx)
1. Aseri (MBMI)	?	?	23,000	25,600	28,200	-
2. Manniku "	-	-	-	-	50-80,000	-
3. Sangaste	?	5,500	6,600	8,000 ^d	8,500	300
4. Tallinna (xxx)	10,000	10,000	10,000	10,000	10,000	-
5. Valga	?	1,800 ^d	2,500 ^d	2,500 ^d	2,500 ^d	?
6. Kvarts (MBMI)	29,000	31,000	42,000	47,000	51,000	?
7. Parnu "	?	9,000	10,000	11,800	12,000 ^d	?
8. Voru Kivi	3,400	4,100	4,600	5,900	8,200	1,000
9. Silikaat (MBMI)	19,200	26,000	29,300	34,400	37,500	-
10. Loksa	4,000 ^d	5,000 ^d	6,000 ^d	6,900	10,000	?
11. Ilmatsalu (MBMI)	2,000	2,200	2,700	3,100	3,100 ^d	?
12. J.Jurna nimel.	4,100	4,800	4,800 ^d	4,800 ^d	4,800 ^d	?
13. Punane Kunda (MBMI)	-	-	-	-	-	2,000
14. Tallinna	-	-	-	-	-	18,000
Total	?	?	141,500	160,000	175,800	68-98,000 ?

(x) Factories marked with (MBMI) have been positively indicated in information sources as being under direct jurisdiction of the Ministry of Building Materials Industry. Other factories listed above have been in no case indicated as being subordinated to any other central organization.

(xx) Prospective outputs.

(xxx) In 1953, it is said that the Tallinn brick factory will be reconstructed in this year and will produce after that 17 million bricks yearly (RT 10 Jun 53). However, no confirmation about reconstruction has been forthcoming, and the construction of the new Tallinn factory is very slow. Nor is there any information about production after that date. Therefore, the prewar output level has been assumed as being the actual output throughout the years 1951-1955.

(d) No sufficient information available. The output has to be considered as being in dispute.

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Table 2.

Output, in 1955, of brick factories belonging to the industrial combines of Councils of Toilers' Delegates, and to the industrial and consumer co-operation system.

<u>Name of the enterprise</u>	<u>Output in 1,000 bricks</u>
1. Industrial Combine of the Kuresaare district	1,200
2. Industrial co-operative Termu	500
3. Industrial Combine of the Jogeva district	600
4. " " " " Vandra "	1,350
5. " " " " Tartu "	600
6. Industrial co-operative Polula	400
7. Industrial Combine of the Kose district	500
8. " " " " Torva "	500 ^d
9. " " " " Otepaa "	- in construction
10. " " " " Harju "	300 ^d
11. " " " " Marjamaa "	750
12. " " " " Viljandi "	800
13. Karksi Brick Factory	200
14. Massu Brick Factory	1,000
15. Industrial Combine of the Hiiumaa district	600
16. Kiidjarve Brick Factory	650
17. Mustvee Brick Factory	250
18. Industrial co-operative Whistoo, Antsla district	500 ^d
19. Industrial Combine of the Tapa district	600
20. " " " " Polva "	1,300
21. " " " " Haapsalu "	3,000 ^d
22. " " " " Turi "	1,500 ^d
23. " " " " K - Nomme "	1,400 ^d
24. " " " " Paide "	- in rehabilitation
25. " " " " Voru "	2,000
26. " " " " Vastselinna district	900
27. Kunda Brick Factory	900 ^d
	(x)
Total	<u>22,300</u>

(x) See remark in paragraph 10, page 2.

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Table 3. Output, in 1955, of brick kilns of kolkhozes and sovkhoses.

<u>Name of the kolkhoz or sovkhos</u>	<u>Output in 1,000 bricks</u>
1. Mäeva and Uline Tahe kolkhoz (inter-kolkhoz kiln)	100
2. Sangari kolkhoz	120
3. Komsomol and Voit, Paide district (inter-kolkhoz kiln)	50
4. Jurloo kolkhoz	50
5. Brick Factory Kalavipoe (inter-kolkhoz kiln of four kolkhozes)	160
6. Varela kolkhoz, Kuresaare district	50
7. Rahu Tee kolkhoz	40
8. Kuldviik kolkhoz, Rapina district	100
9. Uhistoo kolkhoz, Rapla district	100
10. V Kingissepa kolkhoz, Kivioli district	50
11. Teras kolkhoz, Viljandi district	200
12. Stalini kolkhoz, K - Nõmme district	150
13. V Kingissepa kolkhoz, Rakvere district	30
14. Uusna sovkhos	80
15. Junni Voit, Rapina district	100
16. V Kingissepa kolkhoz, Orissaare district	70
17. Tulovik, Harju district	200
Total	1,650

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